

### AMENDMENTS TO THE CLAIMS

1-41. (Canceled)

42. (Currently Amended) A wearable wireless audio interface, comprising:

a support configured to support at least one lens in a field of view of a wearer, said support comprising a first ear stem and a second ear stem, the support being configured to be worn on the wearer's head;

a microphone supported by the support, said microphone configured to output a microphone signal in response to detected sound;

a cellular telephone interface supported by the support, said cellular telephone interface being configured to wirelessly transmit a first signal from the cellular telephone interface to a cellular telephone, wherein said first signal corresponds to the microphone signal, wherein said cellular telephone interface is further configured to wirelessly receive a second signal from the cellular telephone and to output a telephone output based upon said second signal; [[and]]

a stereo wireless receiver supported by the support, said stereo wireless receiver being configured to wirelessly receive a stereo audio signal from an audio device, wherein said stereo wireless receiver is further configured to output a stereo output based upon said stereo audio signal; [[and]]

at least one speaker supported by at least one of said first and second ear stems, wherein said at least one speaker is configured to provide an audio signal to the wearer based upon said telephone output and said stereo output; and

an antenna being disposed in said support, said antenna being operative to at least receive said second signal and said stereo audio signal and to transmit at least said first signal to said cellular telephone.

43. (Previously Presented) A wearable wireless audio interface as in Claim 42, wherein said microphone is supported by said first ear stem.

44. (Previously Presented) A wearable wireless audio interface as in Claim 42, wherein said cellular telephone interface comprises a wireless transceiver.

45. (Previously Presented) A wearable wireless audio interface as in Claim 42, wherein said cellular telephone interface comprises a BLUETOOTH transceiver.

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46. (Currently Amended) A wearable wireless audio interface as in Claim 4542, wherein said stereo wireless receiver comprises the a-BLUETOOTH receiver.

47. (Previously Presented) A wearable wireless audio interface as in Claim 42, wherein said cellular telephone interface is supported by the first ear stem and said stereo wireless receiver is supported by the second ear stem.

48. (Previously Presented) A wearable wireless audio interface as in Claim 42, wherein said at least one speaker comprises two speakers.

49. (Previously Presented) A wearable wireless audio interface as in Claim 42, wherein said audio device comprises an MP3 player.

50. (Previously Presented) A wearable wireless audio interface as in Claim 42, wherein said audio device comprises a cellular telephone.

51. (Currently Amended) A wearable wireless audio interface, comprising:

a support configured to support at least one lens in a field of view of a wearer, said support comprising a first ear stem and a second ear stem, the support being configured to be worn on the wearer's head;

a microphone supported by the support, said microphone configured to output a microphone signal in response to detected sound;

a cellular telephone interface supported by the support, said cellular telephone interface being configured to wirelessly transmit a first signal from the cellular telephone interface to a cellular telephone, wherein said first signal corresponds to the microphone signal, wherein said cellular telephone interface is further configured to wirelessly receive a second signal from cellular telephone and to output a telephone output based upon said second signal; [[and]]

an audio device supported by the support, said audio device comprising a storage device configured to store compressed audio files and configured to decompress the compressed audio files and output an audio signal based on said decompressed audio file; [[and]]

at least one speaker supported by at least one of said first and second ear stems, wherein said at least one speaker is configured to provide an output audible to the wearer based upon said telephone output and said audio signal; and

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interface electronics being configured to receive said microphone signal and to perform a voice command operation in response to said microphone signal.

52. (Previously Presented) A wearable wireless audio interface as in Claim 51, wherein said microphone is supported by said first ear stem.

53. (Previously Presented) A wearable wireless audio interface as in Claim 51, wherein said cellular telephone interface comprises a wireless transceiver.

54. (Previously Presented) A wearable wireless audio interface as in Claim 51, wherein said cellular telephone interface comprises a BLUETOOTH transceiver.

55. (Previously Presented) A wearable wireless audio interface as in Claim 51, wherein said audio device comprises an MP3 player.

56. (Previously Presented) A wearable wireless audio interface as in Claim 51, wherein said cellular telephone interface is supported by the first ear stem and said audio device is supported by the second ear stem.

57. (Previously Presented) A wearable wireless audio interface as in Claim 51, wherein said at least one speaker comprises two speakers.

58.-62. (Canceled)

63. (Currently Amended) A wearable wireless audio interface as in Claim ~~[[53]]~~51, wherein said audio device comprises ~~[[the]]~~ a wireless transceiver.

64. (Currently Amended) A wearable wireless audio interface, comprising:

a support configured to support at least one lens in a field of view of a wearer, said support comprising a first ear stem and a second ear stem, the support being configured to be worn on the wearer's head;

a microphone supported by the support, said microphone configured to output a microphone signal in response to detected sound;

an interface device supported by the support and configured to wirelessly transmit a first signal from the interface device to a cellular telephone, wherein said first signal corresponds to the microphone signal, wherein said interface device is further configured to wirelessly receive a second signal from the cellular telephone and to output a telephone output based upon said second signal, the interface device being further configured to wirelessly receive a stereo audio signal from an audio device, wherein said interface

device is further configured to output a stereo output based upon said stereo audio signal;  
[[and]]

at least one speaker supported by at least one of said first and second ear stems,  
wherein said at least one speaker is configured to provide an audio signal to the wearer  
based upon said telephone output and said stereo output; and

a carrier detector being configured to cause said interface device to enter a sleep  
mode when at least one of the second signal and the stereo audio signal is not being  
transmitted thereto.

65. (Previously Presented) A wearable wireless audio interface as in Claim 64,  
wherein said microphone is supported by said first ear stem.

66. (Previously Presented) A wearable wireless audio interface as in Claim 64,  
wherein said interface device comprises a wireless transceiver.

67. (Previously Presented) A wearable wireless audio interface as in Claim 64,  
wherein said interface device comprises a BLUETOOTH transceiver.

68. (Previously Presented) A wearable wireless audio interface as in Claim 64,  
wherein said at least one speaker comprises two speakers.

69. (Previously Presented) A wearable wireless audio interface as in Claim 64,  
wherein said audio device comprises an MP3 player.

70. (Previously Presented) A wearable wireless audio interface as in Claim 64,  
wherein said audio device comprises a cellular telephone.

71. (New) A wearable wireless audio interface as in Claim 42, wherein said antenna  
extends along at least one of said first and second ear stems of said support.

72. (New) A wearable wireless audio interface as in Claim 71, wherein said antenna  
extends along at a distal portion of least one of said first and second ear stems of said support.

73. (New) A wearable wireless audio interface as in Claim 71, wherein said antenna  
includes a coil wrapped helically about a rod.

74. (New) A wearable wireless audio interface as in Claim 71, wherein said antenna  
is insulated.

75. (New) A wearable wireless audio interface as in Claim 51, wherein said interface  
electronics are operative to control said cellular telephone via said first signal.

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76. (New) A wearable wireless audio interface as in Claim 51, wherein said interface electronics are operative to provide an audio signal to said at least one speaker for providing an audio menu to the wearer.

77. (New) A wearable wireless audio interface as in Claim 76, wherein said interface electronics include a speech recognition engine for receiving said microphone signal and controlling at least one of said cellular telephone and said audio device in response to said microphone signal.